

MATERIAL SAFETY DATA SHEET  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (As Used on Label and List)

BRADY POWDERED DRY BLEACH

## SECTION I

Distributor's Name	Emergency Telephone Number
BRADY INDUSTRIES, INC.	(800) 222-8599
Address (Number, Street, City, State & ZIP Code)	Telephone Number for Information
4175 SOUTH ARVILLE	(619) 474-8457
LAS VEGAS, NEVADA 89103	Date Prepared
	06/01/98
Signature of Preparer (optional)	

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Recommended Other Limits	% (optional)
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SODIUM DICHLOROSOCYANURATE CAS #2893-78-9 0.5PPM

SODIUM DICHLORO-S-TRIAZINETRIONE  
(SODIUM DICHLOROISOCYANURATE)  
5.1 OXIDIZER/UN2465 PGII

### HAZARD RATING:

4-EXTREME

3-HIGH

2-MODERATE

1-SLIGHT

0-INSIGNIFICANT

HEALTH = 4

FIRE = 1

REACTIVITY = 2

SPECIFIC HAZARDS = 3

## SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	Specific Gravity (H2O = 1)
N/A	N/A
Vapor Pressure (mm Hg)	Melting Point
N/A	240°-250° C (DECOMPOSES)
Vapor Density	Evaporation Rate (Butyl Acetate = 1)
N/A	N/A
Solubility in Water	pH
@25°C:25g/100g H2O	(1% SOLUTION @25°C): 6.0
Appearance and Odor	
WHITE CRYSTALLINE SOLID WITH SLIGHT CHLORINE ODOR	

## SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	N/A		
Extinguishing Media			
WITH COPIOUS QUANTITIES OF WATER			
Special Fire Fighting Procedures			
FULL PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING EQUIPMENT			
Unusual Fire and Explosion Hazards			
Will burn with the evolution of chlorine and equally toxic gases.			

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**SECTION V - REACTIVITY DATA**

<b>Stability</b>	Unstable	Conditions to Avoid
	Stable	XXX

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Incompatibility (Materials to Avoid)

Oxidizable organic material; inorganic reducing compounds

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Hazardous Decomposition or Byproducts

Chlorine gases, phosgene

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<b>Hazardous</b>	May Occur	Conditions to Avoid
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<b>Polymerization</b>
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Will Not Occur	XXX
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AVOID CONCENTRATE

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**SECTION VI - HEALTH HAZARD DATA**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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YES

YES

YES

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Health Hazards (Acute and Chronic)

Dermal contact and inhalation are expected to be the primary routes. Dust or fumes has been reported to produce eye, nose, throat and respiratory tract irritation.

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Emergency and First Aid Procedures

EYES: FLUSH WITH PLENTY OF WATER.

SKIN: RINSE WITH WATER. REMOVED CONTAMINATED CLOTHING.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION.

INGESTION: GET MEDICAL ATTENTION.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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Steps to Be Taken in Case Material is Released or Spilled

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Waste Disposal Method

DISPOSE OF IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS & REGULATIONS

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Cautions to Be Taken in Handling and Storing

STORE IN A COOL DRY AREA. KEEP LID ON CONTAINER WHEN NOT IN USE.

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Other Precautions

KEEP OUT OF REACH OF CHILDREN

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**SECTION VII - CONTROL MEASURES**

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Respiratory Protection (Specify Type)

USE RESPIRATOR WITH DUST FILTER

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**Ventilation**

Local Exhaust

Special

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Mechanical (General)

Other

YES

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Protective Gloves

RUBBER OR PLASTIC

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Eye Protection

GLASSES OR GOGGLES

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Other Protective Clothing or Equipment

PROTECTIVE CLOTHING AND SELF-CONTAINED BREATHING APPARATUS

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Work/Hygienic Practices

USE CARE AND COMMON SENSE

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